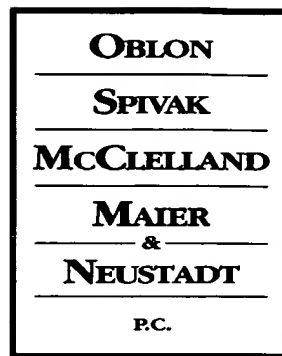




09/741824

COFC



Docket No.: 198334US8

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

ATTORNEYS AT LAW

RE: Inventor: Kazuhisa KASHIHARA, et al.

Patent No.: 6,836,591

Issued: December 28, 2004

Group Art Unit: 2874

Examiner: Phan T. H. Palmer

For: ARRAYED WAVEGUIDE GRATING TYPE  
OPTICAL MULTIPLEXER/DEMULTIPLEXER AND  
OPTICAL WAVEGUIDE CIRCUIT

Certificate  
JAN 21 2005  
of Correction

SIR:

Attached hereto for filing are the following papers:

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**CERTIFICATE OF CORRECTION FORM PTO 1050**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr.  
Registration No. 26,803

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/04)



Docket No.: 198334US8

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Inventor: Kazuhisa KASHIHARA, et al.  
Patent No.: 6,836,591  
Issued: December 28, 2004  
Group Art Unit: 2874  
Examiner: Phan T. H. Palmer  
For: ARRAYED WAVEGUIDE GRATING TYPE  
OPTICAL MULTIPLEXER/DEMULTIPLEXER AND  
OPTICAL WAVEGUIDE CIRCUIT

SIR:

Attached hereto for filing are the following papers:

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**CERTIFICATE OF CORRECTION FORM PTO 1050**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr.  
Registration No. 26,803

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/04)

21 JAN 2005



DOCKET NO.: 1988-4US8/ele

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kazuhisa KASHIHARA, et al.

PATENT NO.: 6,836,591

GROUP: 2874

ISSUED: December 28, 2004

EXAMINER: Phan T. H. Palmer

FOR: ARRAYED WAVEGUIDE GRATING TYPE OPTICAL  
MULTIPLEXER/DEMULTIPLEXER AND OPTICAL WAVEGUIDE CIRCUIT

**REQUEST FOR CERTIFICATE OF CORRECTION**

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ALEXANDRIA, VA 22313-1450

SIR:

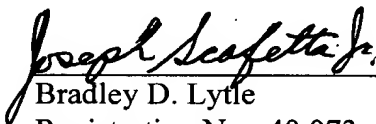
The following is a request for a certificate of correction in Serial Number 09/741,824, now Patent Number 6,836,591.

In accordance with the provisions of Rule 322 of the Rules of Practice, which implement 35 USC 254, the Patent Office is respectfully requested to issue a certificate of correction in the above-identified patent.

In light of the fact that the errors were the fault of the Patent Office, no fees are required. The requested corrections are listed on FORM P.T.O. 1050.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr.  
Registration No. 26,803

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/04)

21 JAN 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : **6,836,591**  
DATED: **Dec. 28, 2004**  
INVENTOR(S): **Kashihara et al.**

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, the Terminal Disclaimer information has been omitted. Item (45) and the Notice information should read as follows:

-- [45] **Date of Patent: \*Dec. 28, 2004**

[\*] Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

This Patent is subject to a terminal disclaimer. --

Mailing address of sender:

Patent No. 6,836,591

Customer Number

**22850**

No. of add'l copies  
@ .30 per page

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 03/02)



21 JAN 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : **6,836,591**  
DATED: **Dec. 28, 2004**  
INVENTOR(S): **Kashihara et al.**

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, the Terminal Disclaimer information has been omitted. Item (45) and the Notice information should read as follows:

-- [45] **Date of Patent: \*Dec. 28, 2004**

[\*] Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

This Patent is subject to a terminal disclaimer. --

Mailing address of sender:

Patent No. 6,836,591

Customer Number

**22850**

No. of add'l copies  
@ .30 per page

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 03/02)



21 JAN 2005